

35 TRANSMITTER-DISTRIBUTOR UNIT (MULTICONTACT)

LUBRICATION

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1. GENERAL

1.01 This section provides lubrication information for the 35 transmitter-distributor unit (multicontact),

**CAUTION: THE UNIT IS SHIPPED WITH OIL RESERVOIR EMPTY. REMOVE COVER PLATE FOR ACCESS AND FILL OIL RESERVOIR AS INDICATED IN 2.06.**

1.02 In this section, the general areas of the unit are shown by photographs. The specific points of lubrication are indicated by line drawings and descriptive text. The symbols in the text indicate the following directions:

- O Apply one drop of oil.
- O2 Apply two drops of oil, etc.
- G Apply thin coat of grease.
- SAT Saturate with oil (felt washers, etc.)

1.03 Use KS7470 oil at all locations where the use of oil is indicated. Use KS7471 grease on all surfaces where grease is indicated.

1.04 The unit should be thoroughly lubricated, but over-lubrication which might allow oil to drip or grease to be thrown on other parts, should be avoided. Exercise special care to prevent lubricant from getting between armature and pole faces. Keep all electrical contacts free from oil or grease.

1.05 The following general instructions supplement the specific lubricating points illustrated in this section.

- (1) Apply one drop of oil to all spring hooks.
- (2) Apply a light film of oil to all cam surfaces.
- (3) Apply a coat of grease to all gears.
- (4) Saturate all felt washers, oilers, etc.
- (5) Apply oil to all pivot points.
- (6) Apply oil to all sliding surfaces.

1.06 The transmitter-distributor unit should be lubricated before being placed in service or prior to storage. After a few weeks of service, relubricate to make certain that all specified points have received lubricant. Thereafter, the following schedule should be adhered to:

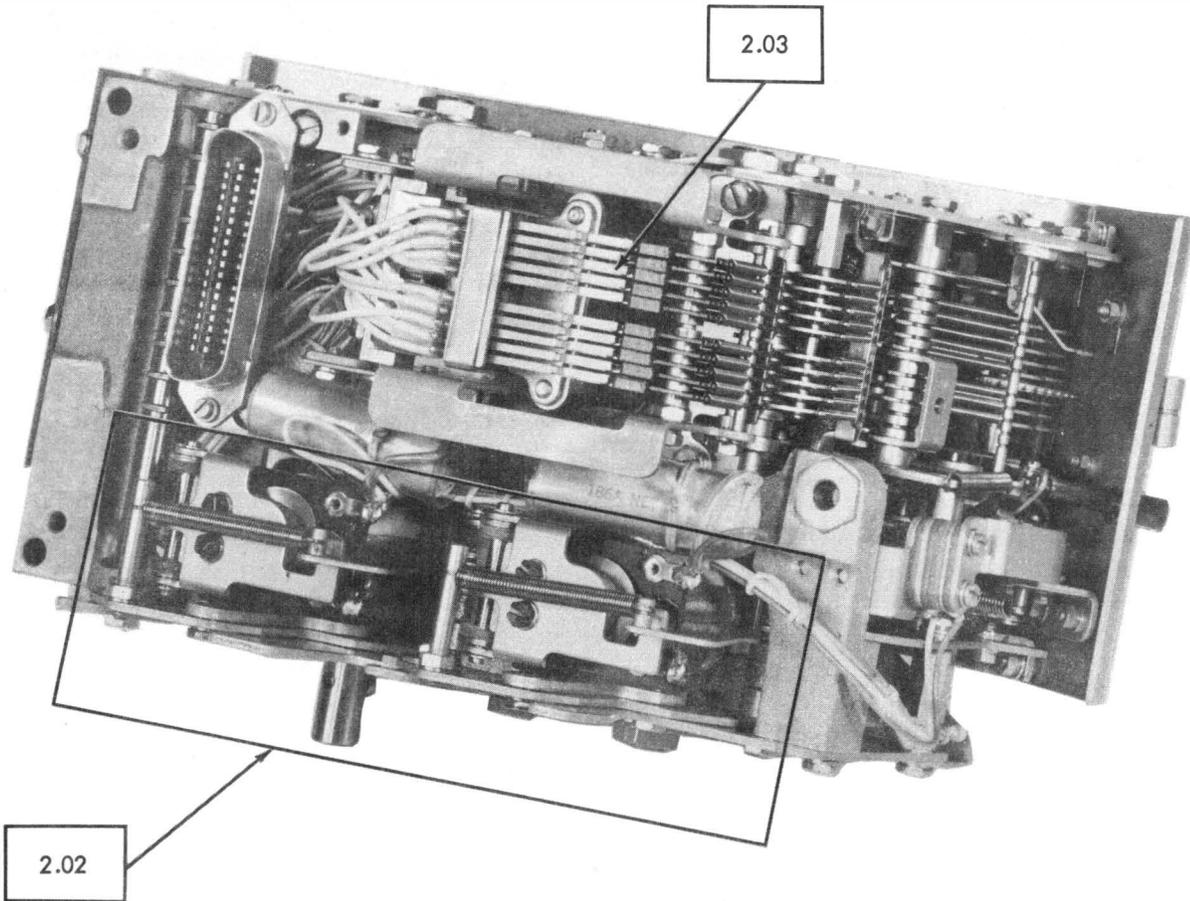
<u>OPERATING SPEED</u>	<u>LUBRICATION INTERVAL</u>
60 wpm	3000 hours or 1 year *
75 wpm	2400 hours or 9 months *
100 wpm	1500 hours or 6 months *

\* Whichever occurs first.

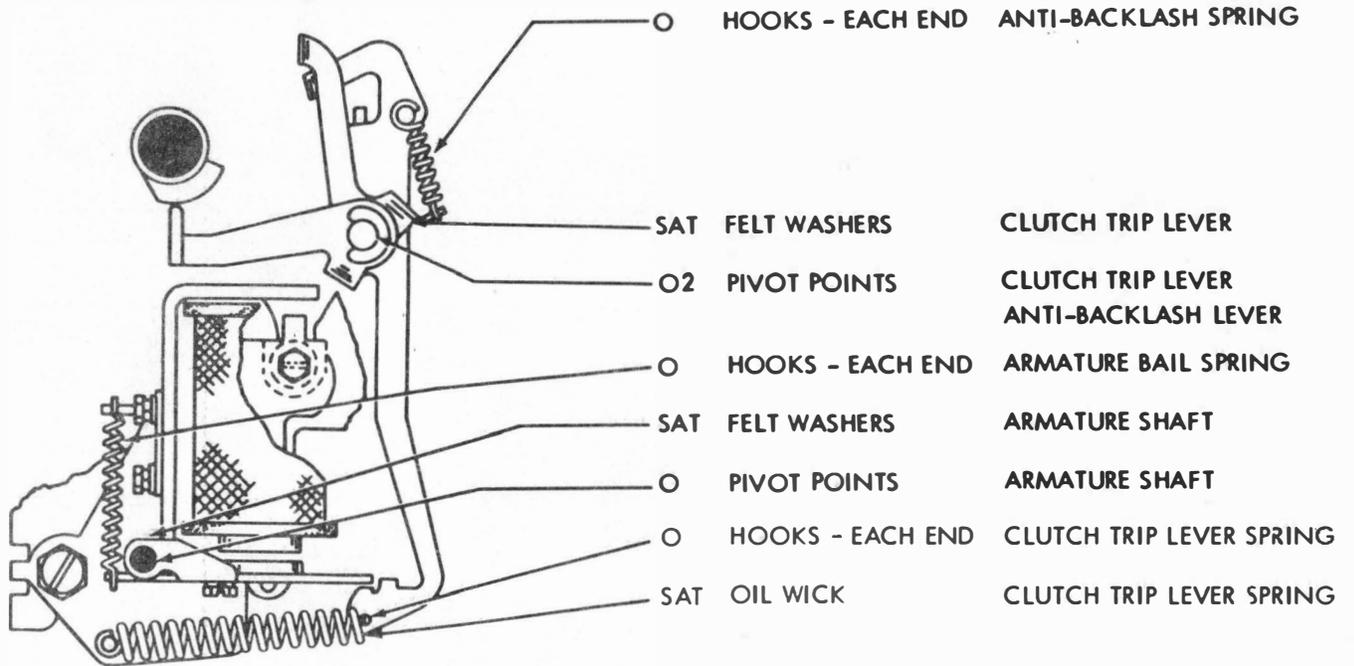
SECTION 574-239-701

2. BASIC UNIT

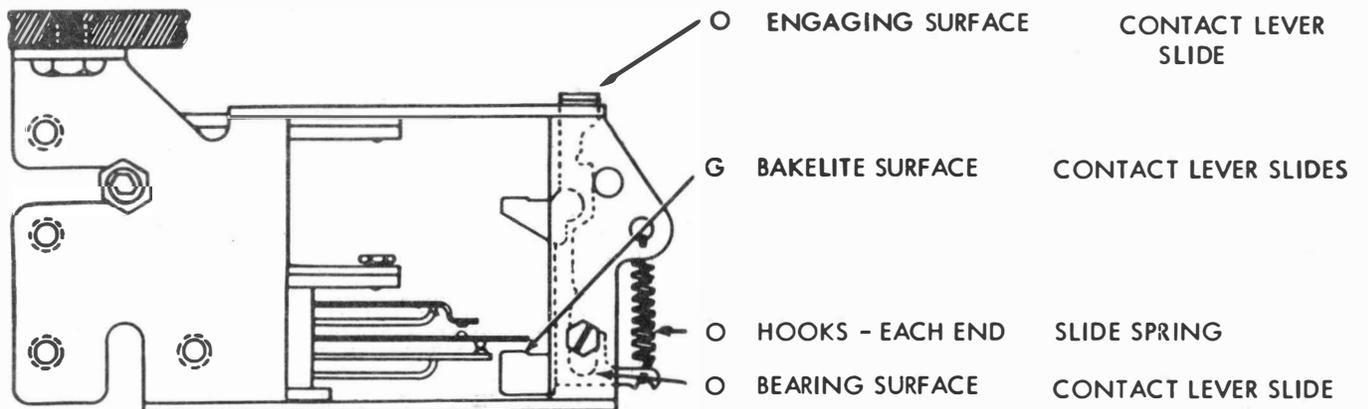
2.01 CLUTCH TRIP AND STORAGE SWITCH AREA



2.02 CLUTCH TRIP ASSEMBLIES



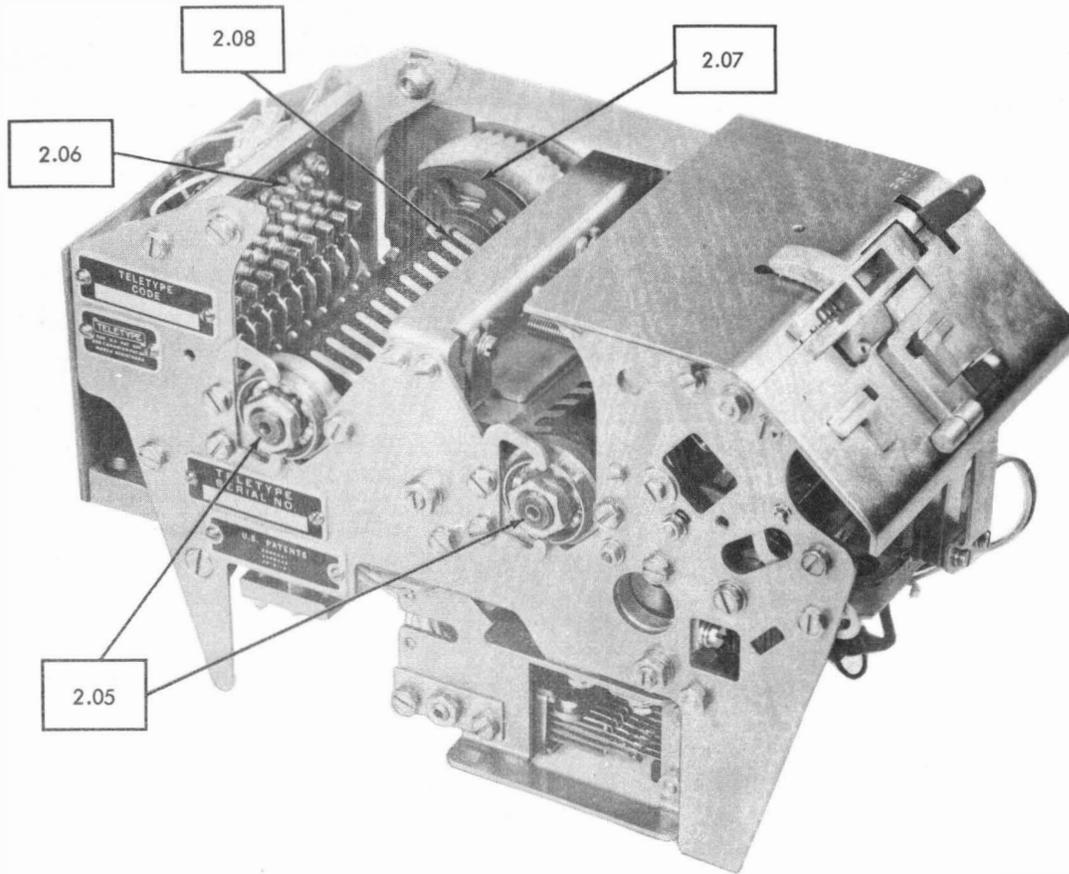
2.03 STORING SWITCH



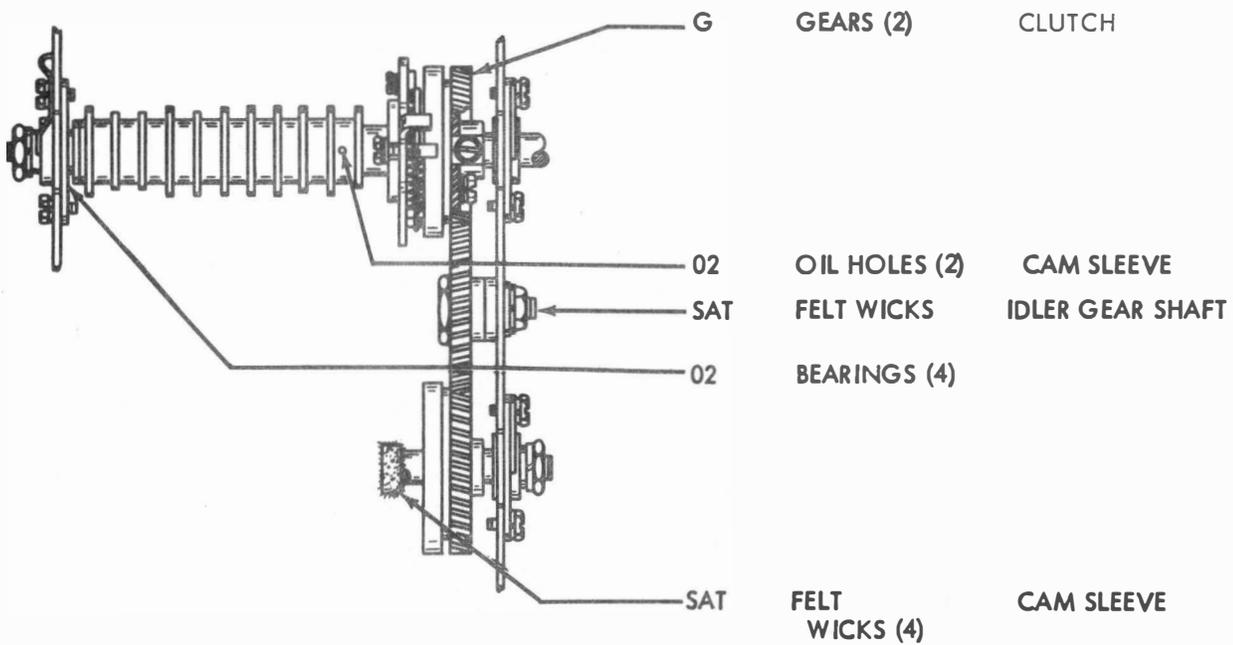
NOTE  
KEEP CONTACTS FREE OF GREASE

SECTION 574-239-701

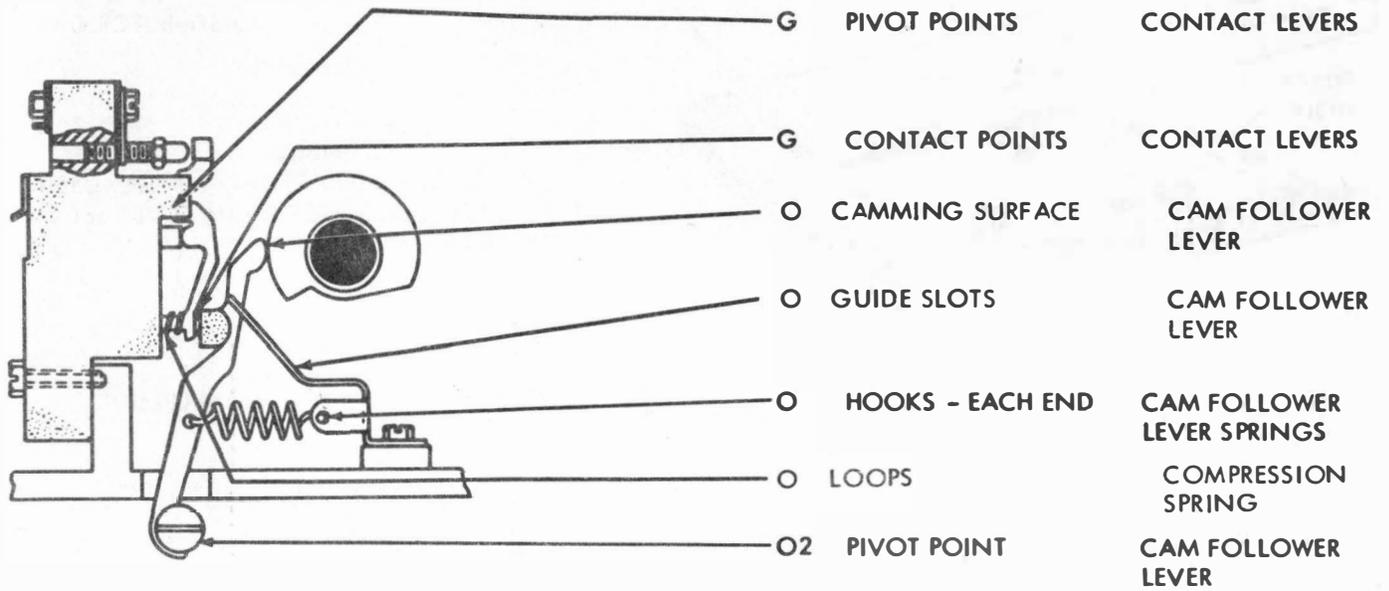
2.04 TAPE SENSING AND DISTRIBUTOR AREA



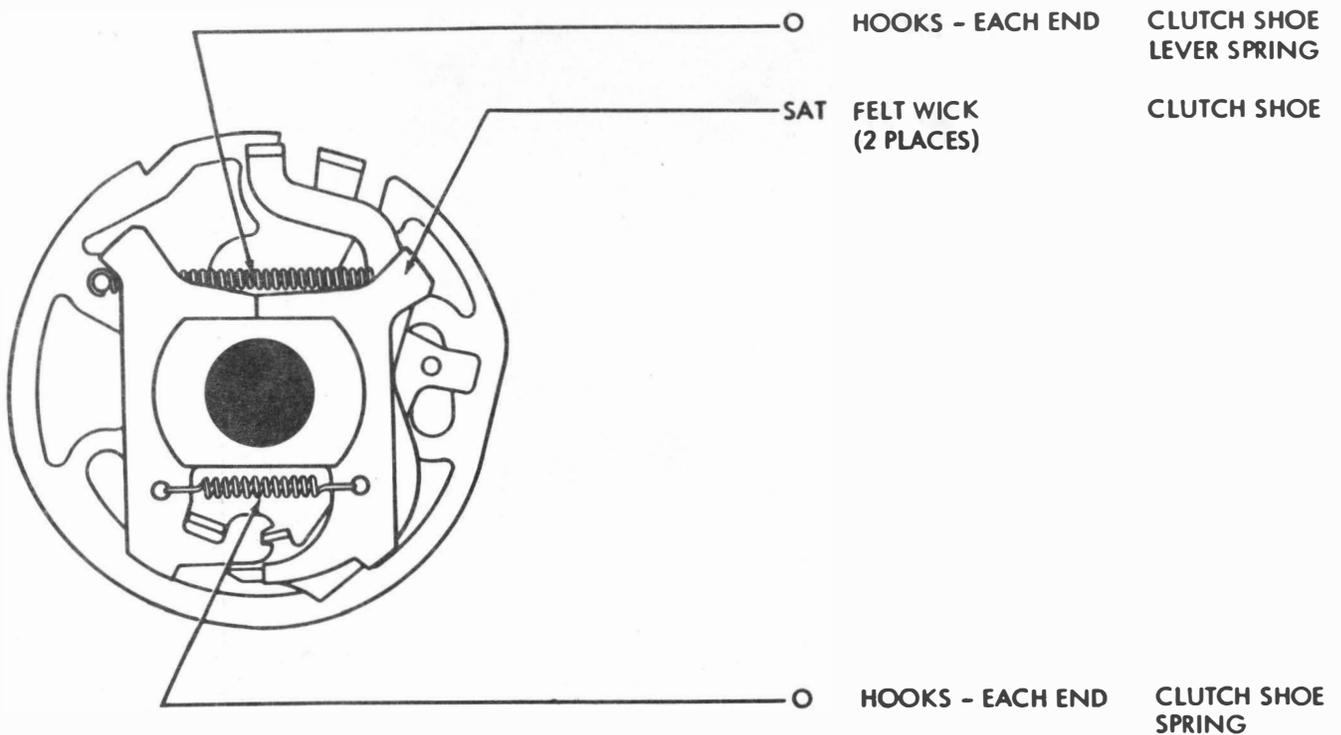
2.05 DISTRIBUTOR AND SENSING SHAFT ASSEMBLIES



2.06 DISTRIBUTOR BLOCK ASSEMBLY

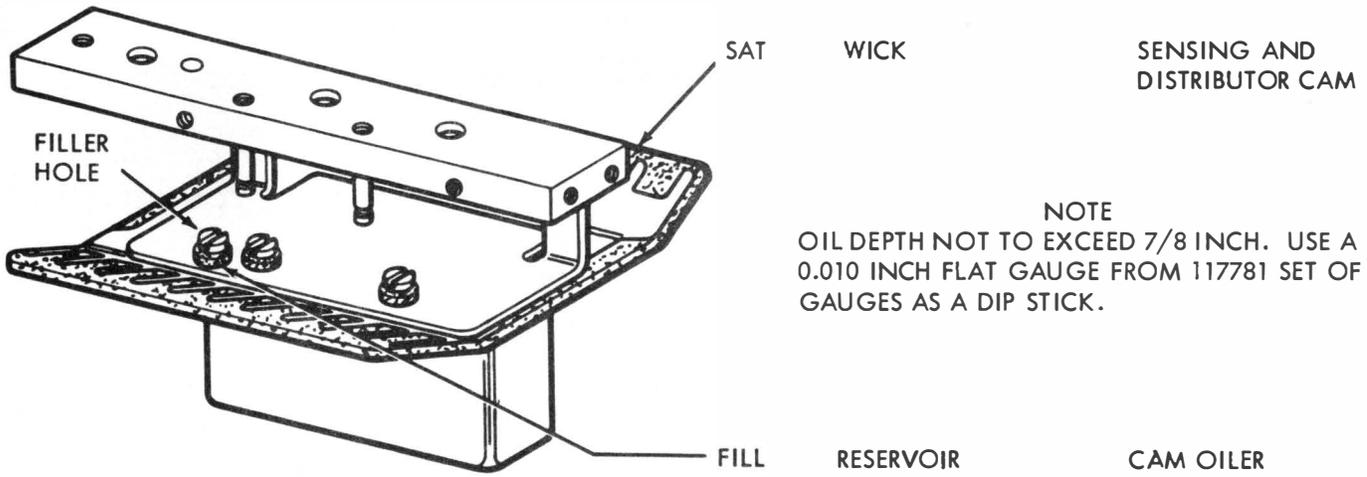


2.07 CLUTCH ASSEMBLIES

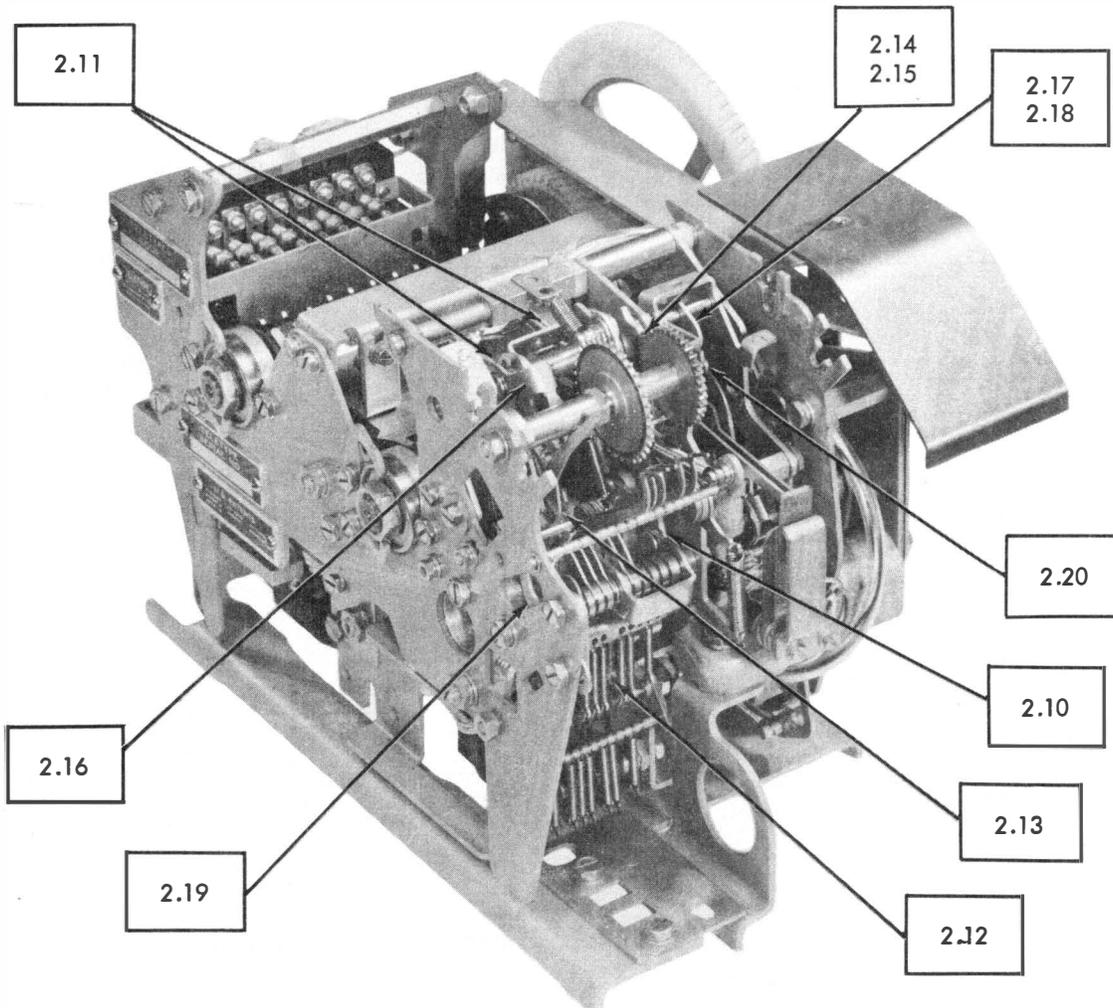


SECTION 574-239-701

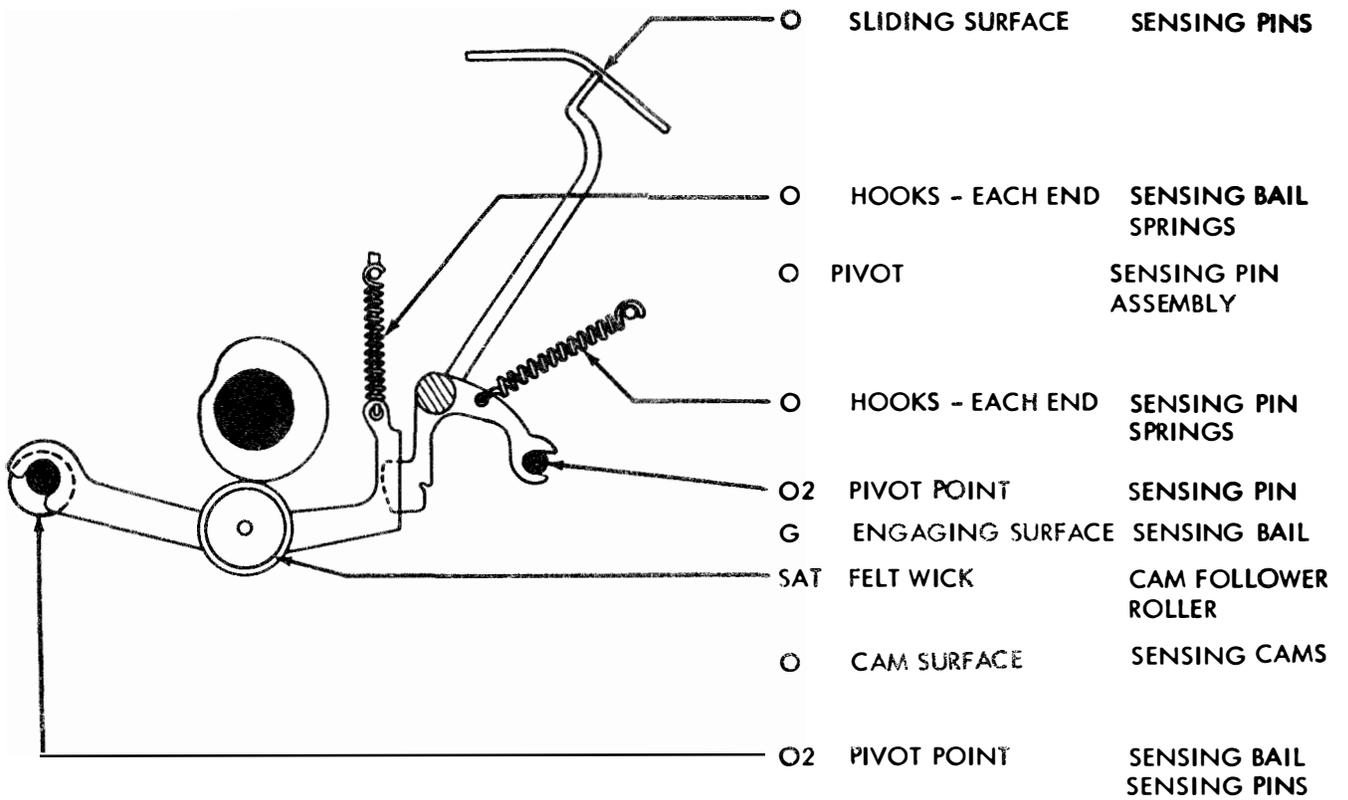
2.08 OIL RESERVOIR



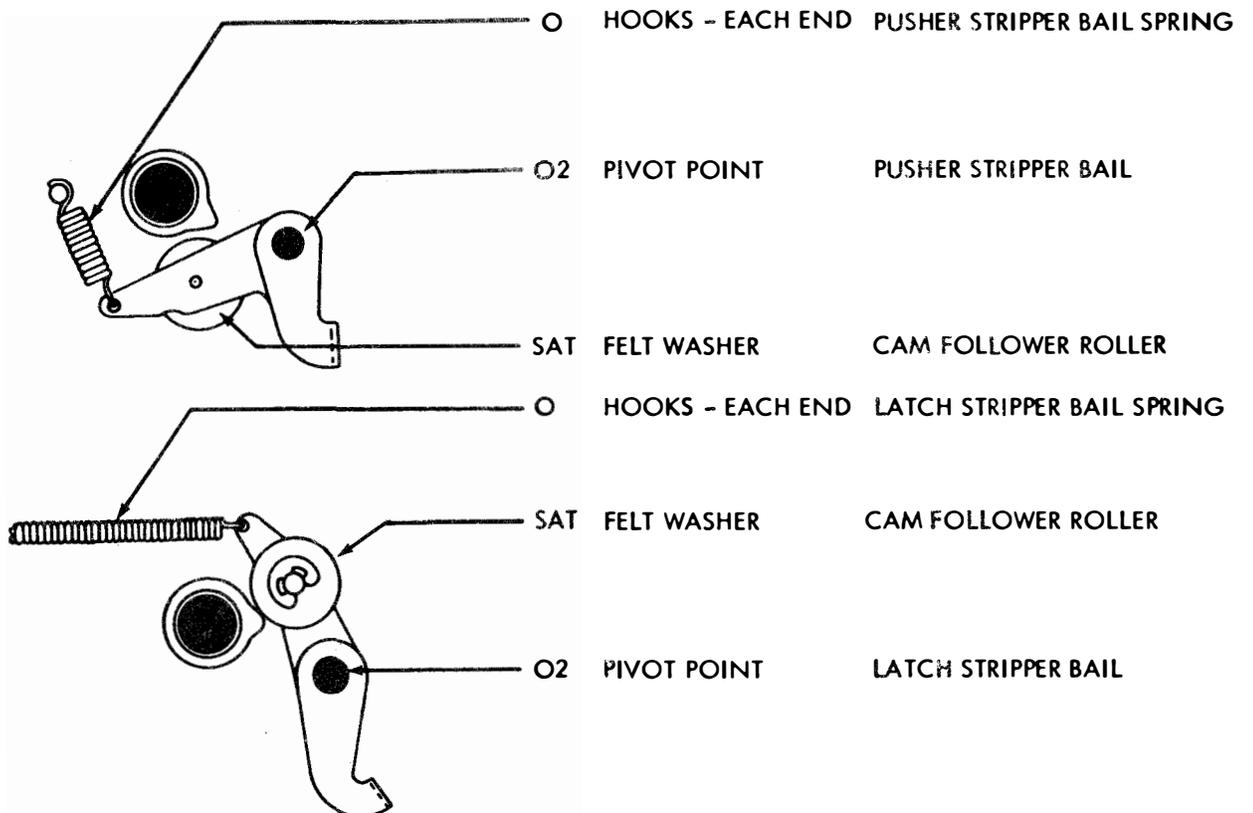
2.09 TAPE SENSING AREA



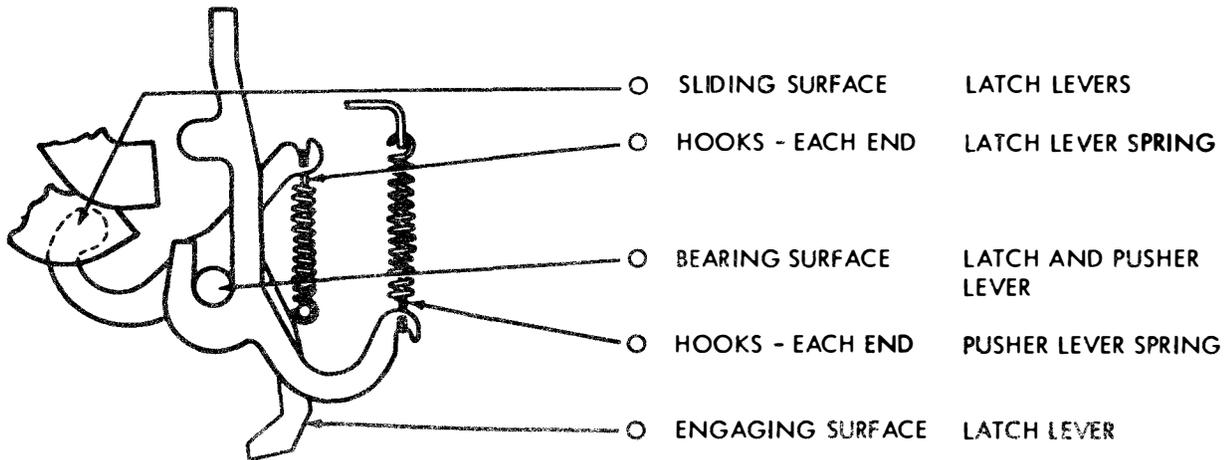
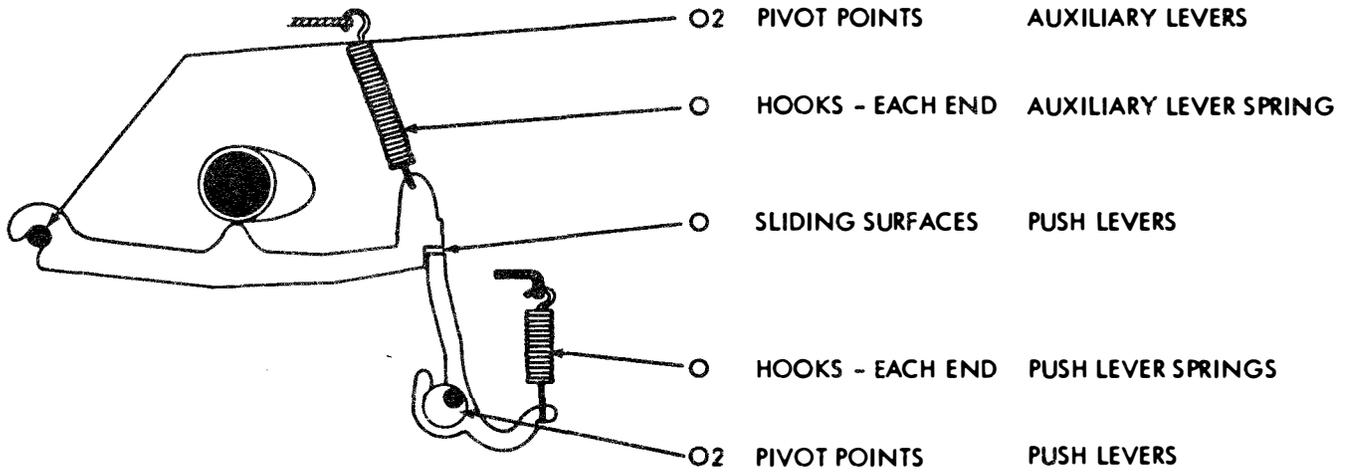
2.10 TAPE SENSING MECHANISM



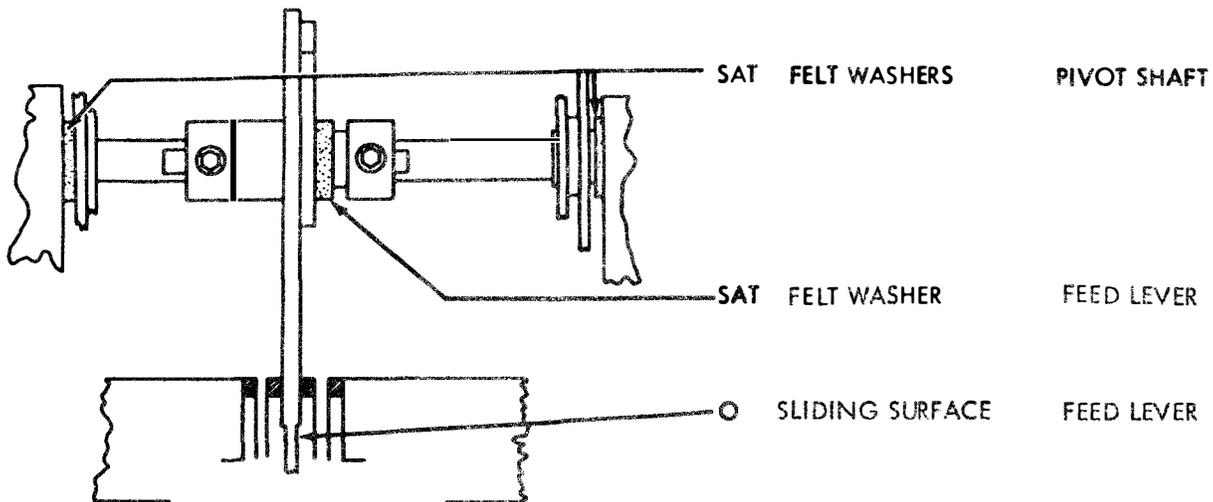
2.11 LATCH AND PUSHER STRIPPER BAIL



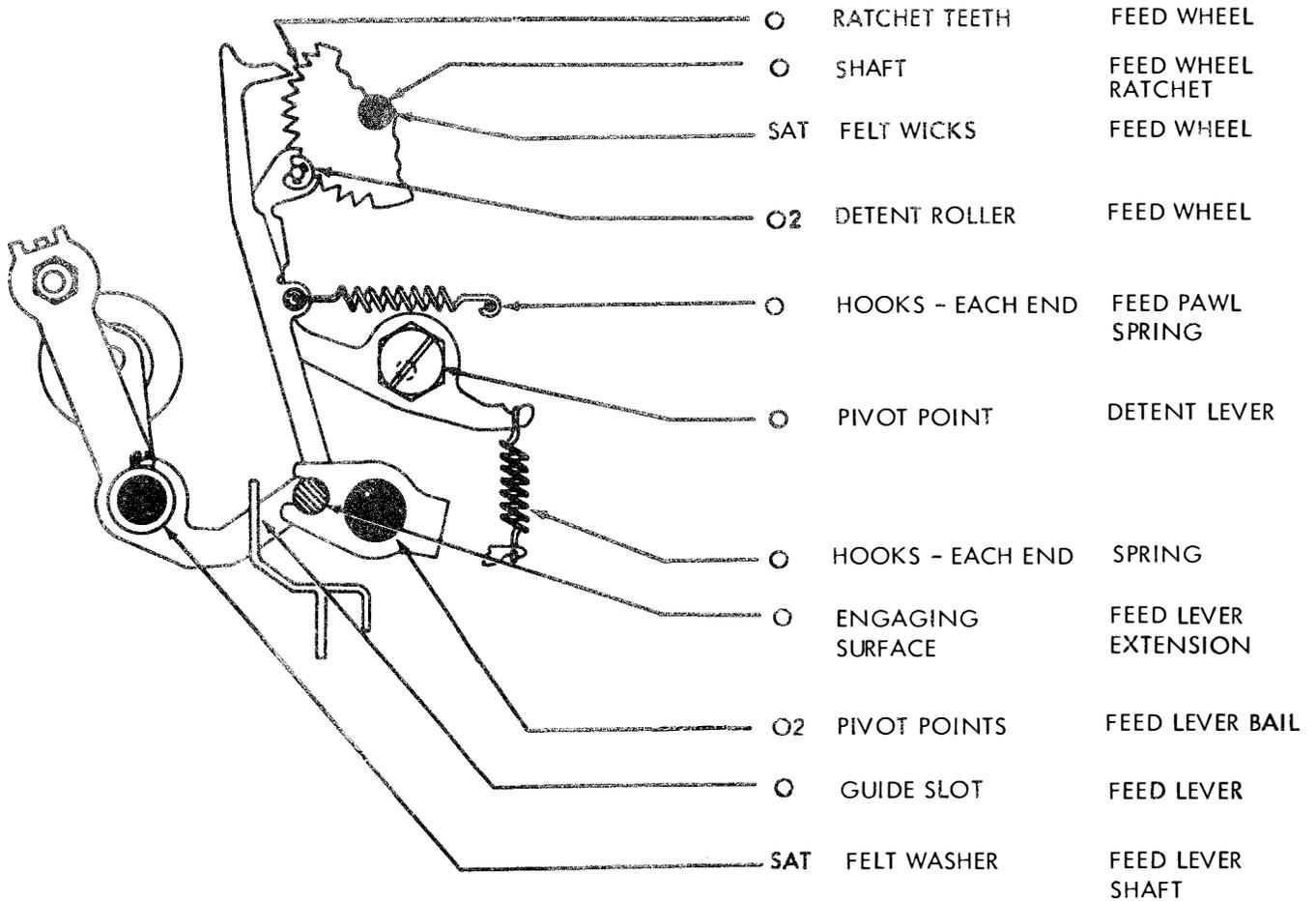
2.12 PUSHER LEVERS



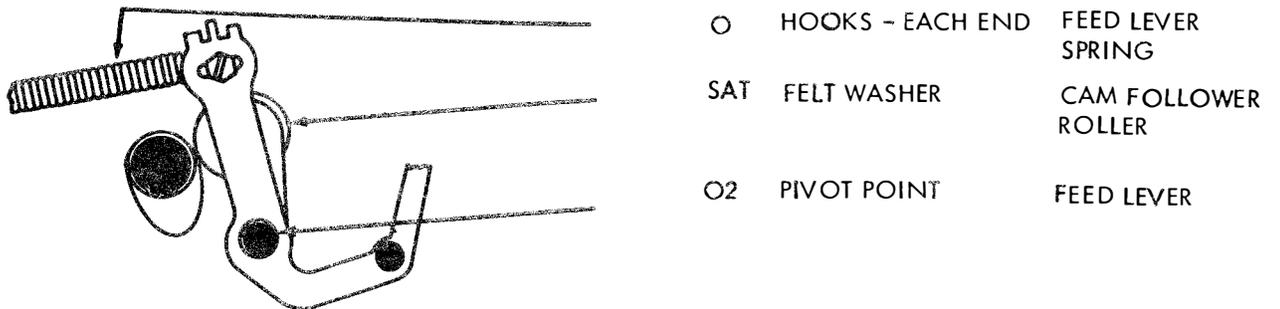
2.13 FEED MECHANISM



2.14 FEED MECHANISM - CONTINUED

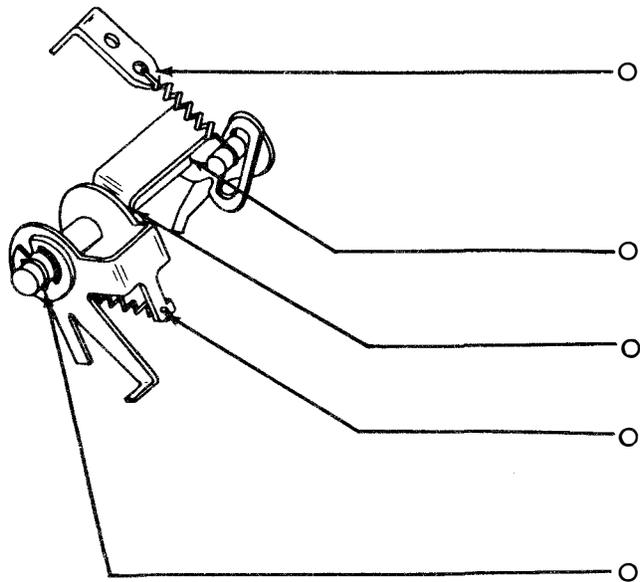


2.15 FEED MECHANISM - CONTINUED



SECTION 574-239-701

2.16 TAPE-OUT AND CONTROL MECHANISM



HOOKS  
EACH END

YIELD  
SPRING

PIVOTS

TAPE-OUT  
BAIL

PIVOT

CONTROL  
BAIL

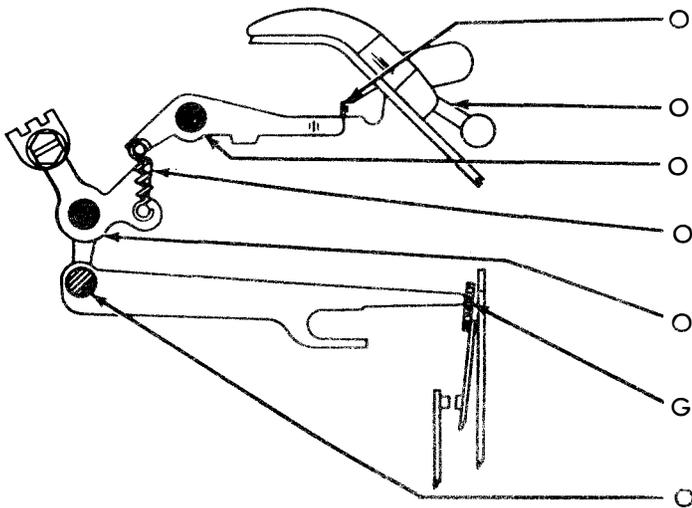
HOOKS  
EACH END

YIELD  
SPRING

PIVOT

CONTROL  
BAIL

2.17 TIGHT TAPE SLIDE ARM ASSEMBLY



SLIDING  
SURFACE

TIGHT TAPE BAIL

PIVOT POINT

TIGHT TAPE BAIL

PIVOT

INTERMEDIATE  
BAIL

HOOKS  
EACH END

YIELD SPRING

PIVOT

SLIDE ARM  
ASSEMBLY

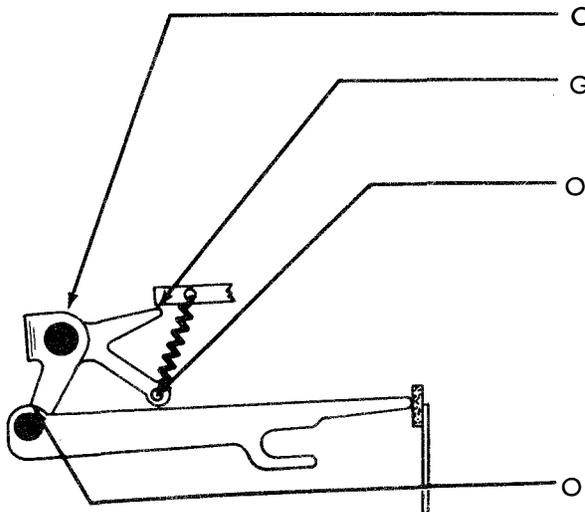
POINT OF  
CONTACT

SLIDE ARM  
ASSEMBLY

PIVOT

SLIDE ARM  
ASSEMBLY

2.18 START-STOP SLIDE ARM ASSEMBLY



PIVOT

YIELD  
BAIL

SLIDING  
SURFACE

YIELD  
BAIL

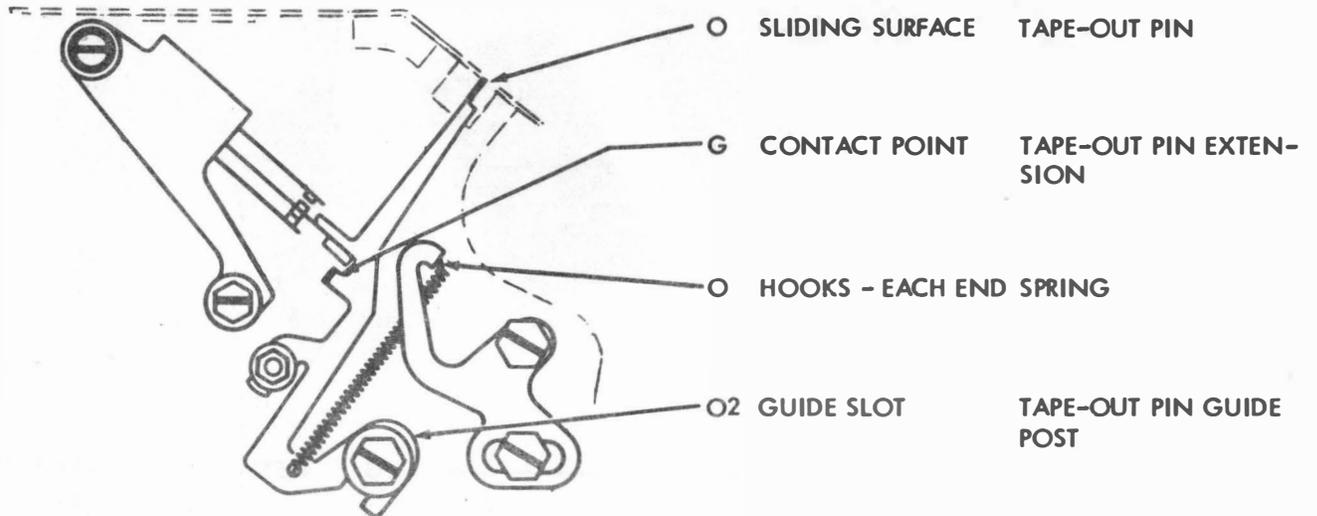
HOOKS  
EACH END

YIELD  
SPRING

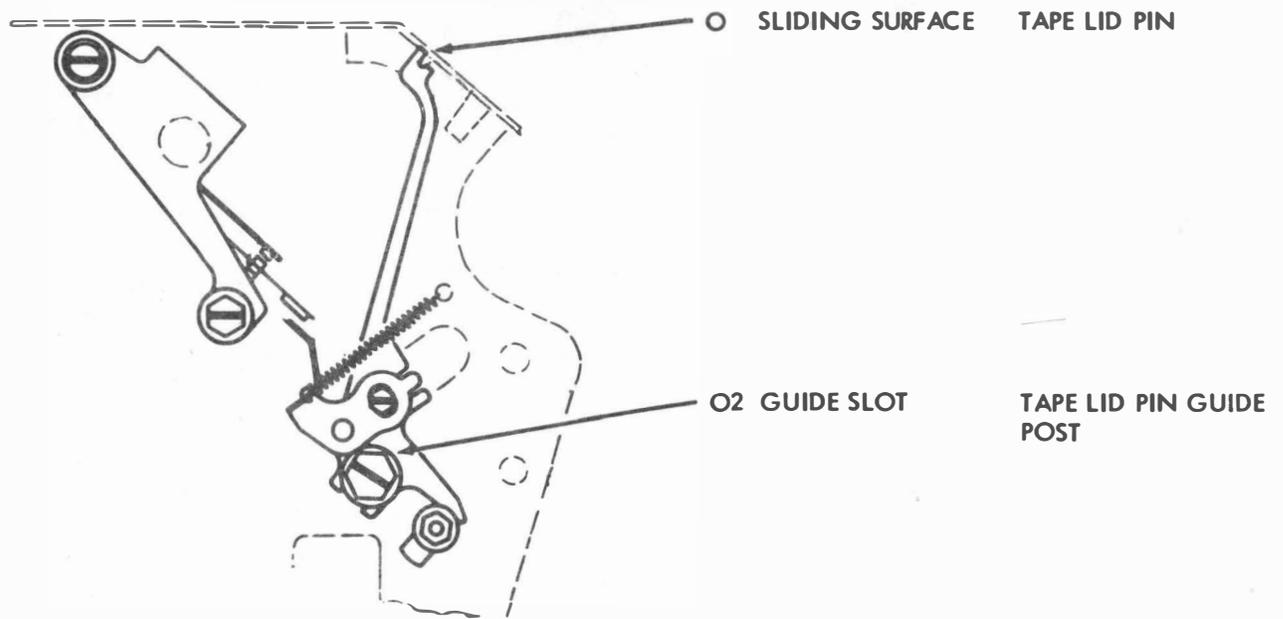
PIVOT

SLIDE ARM

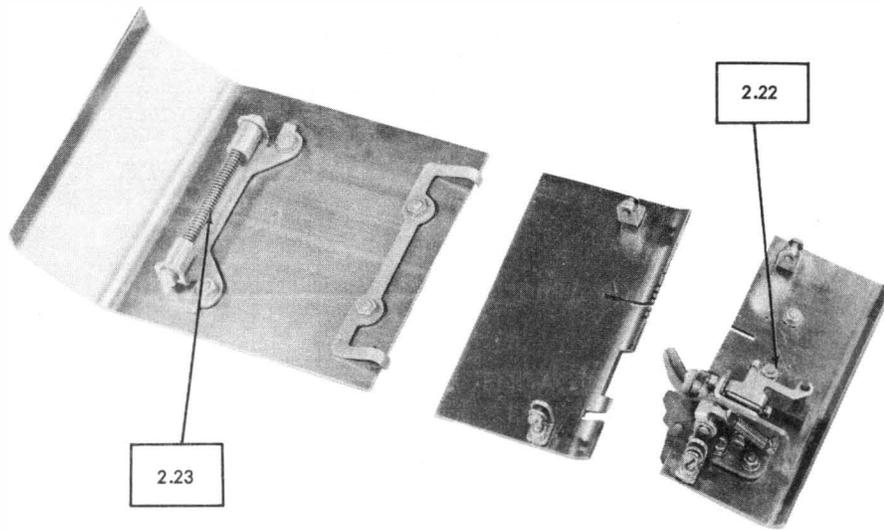
2.19 TAPE-OUT MECHANISM



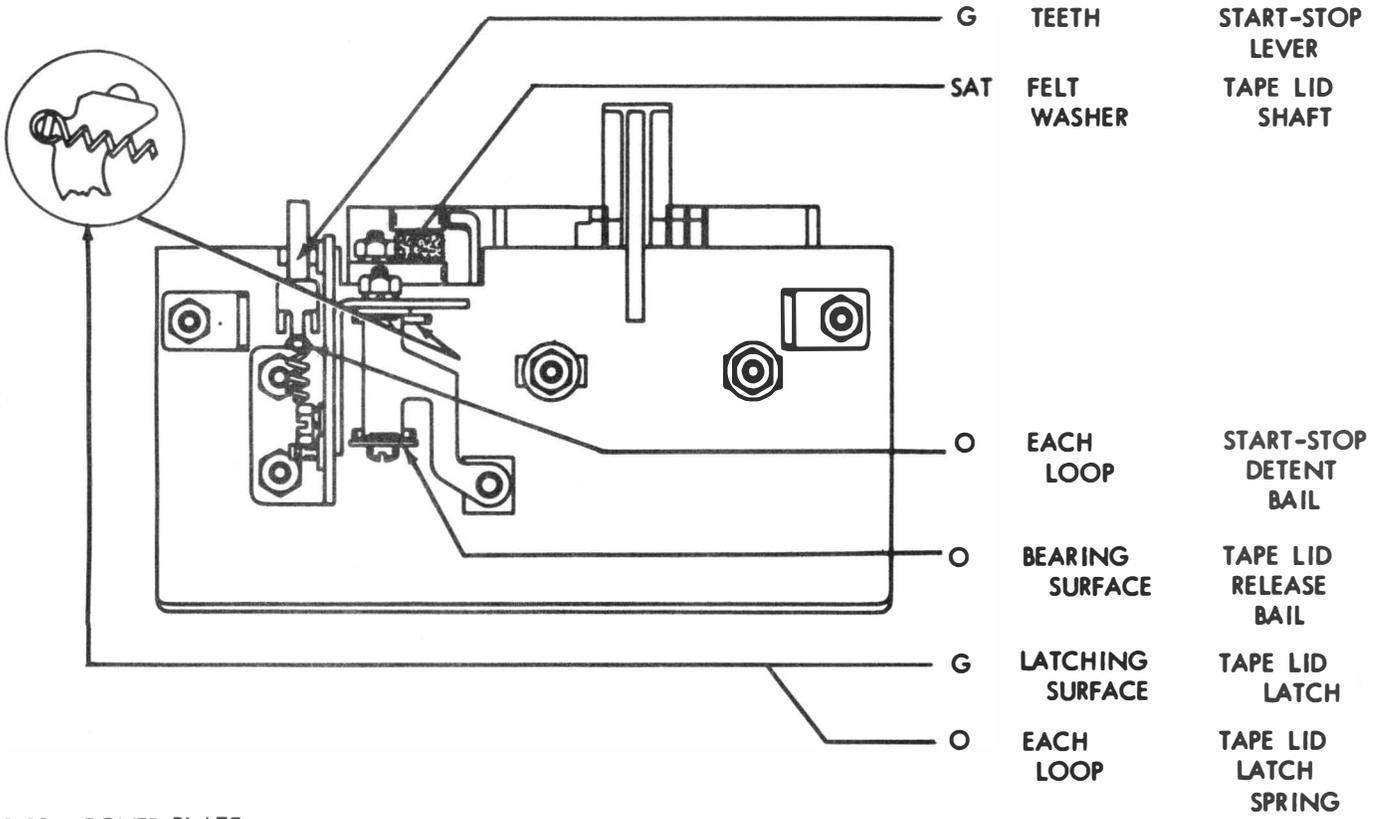
2.20 TAPE LID MECHANISM



2.21 TAPE LID AND COVER PLATE AREA



2.22 TAPE LID AND TAPE GUIDE



2.23 COVER PLATE

